



1916-17

ONE HUNDRED AND TWENTY-THIRD YEAR

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Tusculum College



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PUBLISHED BI-WEEKLY BY

Tusculum College, Greeneville, Tennessee

ONE HUNDRED AND TWENTY-THIRD YEAR

THE ORANGE AND BLACK

Tusculum College

ANNUAL CATALOGUE, 1916-1917

With Announcements for 1917-1918

Entered at Greeneville, Tennessee, as second-class matter

Published Bi-weekly by

TUSCULUM COLLEGE, GREENEVILLE,
TENNESSEE

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1917

MAY							JUNE							JULY							AUGUST						
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1918

JANUARY							FEBRUARY							MARCH							APRIL						
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13	14	15	16	17	18	19	10	11	12	13	14	15	16	10	11	12	13	14	15	16	14	15	16	17	18	19	20
20	21	22	23	24	25	26	17	18	19	20	21	22	23	17	18	19	20	21	22	23	21	22	23	24	25	26	27
27	28	29	30	31	24	25	26	27	28	24	25	26	27	28	29	30	28	29	30
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MAY							JUNE							JULY							AUGUST						
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12	13	14	15	16	17	18	9	10	11	12	13	14	15	14	15	16	17	18	19	20	11	12	13	14	15	16	17
19	20	21	22	23	24	25	16	17	18	19	20	21	22	21	22	23	24	25	26	27	18	19	20	21	22	23	24
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SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
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15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21
22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28
29	30	27	28	29	30	31	24	25	26	27	28	29	30	29	30	31
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PART I

INTRODUCTORY

TRUSTEES
FACULTIES
HISTORICAL SKETCH

EVENTS OF THE YEAR

1917

- | | | |
|----------|-------------------|--|
| Sept. 4. | Tuesday. | Registration Day. |
| Sept. 4. | Tuesday, 4 P. M. | Faculty Meeting. |
| Sept. 5. | Wednesday. | Registration Day. First Semester begins. |
| Sept. 6. | Thursday, 7 P. M. | Reception by Christian Associations. |
| Oct. 4. | Thursday. | Meeting of Trustees, Tusculum. |
| Nov. 29. | Thursday. | Thanksgiving Day. Holiday. |
| Dec. 4. | Tuesday. | Industrial Arts Exhibit. |
| Dec. 21. | Friday, A. M. | Christmas Recess begins. |

1918

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|-------------|-----------------------|------------------------------|
| Jan. 2. | Wednesday, 7:45 A. M. | Christmas Recess ends. |
| Jan. 9-12. | Wednesday-Saturday. | Registration Days. |
| Jan. 16-19. | Wednesday-Saturday. | First Semester Examinations |
| Jan. 22. | Tuesday. | Second Semester begins. |
| Feb. 7. | Thursday. | Day of Prayer for Colleges. |
| Feb. 8. | Friday. | McCormick Day. Half holiday. |

EVENTS OF THE YEAR

1918

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|------------|----------------------------|---|
| Mar. 22. | Friday. | Intercollegiate Debate. |
| Mar. 23. | Saturday, A. M. | Easter Recess begins. |
| Mar. 26. | Tuesday, P. M. | Easter Recess ends. |
| Apr. 9. | Tuesday. | Last day for submitting all Prize Essays. |
| May 22-25. | Wednesday-Saturday. | Second Semester Examinations. |
| May 25. | Saturday. | Registration Day. |
| May 25. | Saturday, 7:30 P. M. | High School Commencement. |
| May 26. | Sunday, A. M. | Baccalaureate Sermon. |
| May 26. | Sunday, 7 P. M. | Address before Christian Associations. |
| May 27. | Monday, 7 P. M. | Prize Oration and Recitation Contest. |
| May 28. | Tuesday, 3 P. M. | Industrial Arts Exhibit. |
| May 28. | Tuesday, 7 P. M. | Music Graduates' Recital. |
| May 29. | Wednesday, 1 P. M. | Meeting of Trustees, Tusculum. |
| May 29. | Wednesday, 3:30-5:30 P. M. | President's Reception. |
| May 29. | Wednesday, 7 P. M. | Alumni Meeting and Reception. |
| May 30. | Thursday, 10 A. M. | Commencement. |

BOARD OF TRUSTEES

Term Expiring May, 1918:

REV. C. O. GRAY, D.D., Tusculum, Tenn.
O. K. MORGAN, Railroad Official, Johnson City, Tenn.
HENRY R. BROWN, Manufacturer, Greeneville, Tenn.
J. D. CAMPBELL, M.D., Greeneville, Tenn.
REV. A. H. EVANS, D.D., New York City.
E. J. BAXTER, Attorney, Jonesboro, Tenn.
REV. J. S. EAKIN, Greeneville, Tenn.

Term Expiring May, 1919.

JUDGE C. E. LUCKY, Knoxville, Tenn.
GEORGE W. DOUGHTY, Manufacturer, Greeneville,
Tenn.
REV. W. C. CLEMENS, Elizabethton, Tenn.
HAMILTON HOLT, Editor, New York City.
REV. JERE A. MOORE, Atlanta, Ga.
H. H. BRIGGS, M.D., Asheville, N. C.
J. E. BRADING, Lumber Dealer, Johnson City, Tenn.

Term Expiring May, 1920.

J. H. EPPS, Attorney, Jonesboro, Tenn.
O. B. LOVETTE, Attorney, Greeneville, Tenn.
REV. DAYTON A. DOBBS, D.D., Nashville, Tenn.
T. S. RANKIN, Professor, Tusculum, Tenn.
L. C. HAYNES, Professor, Tusculum, Tenn.
T. B. GORTON, Chicago, Ill.
JAMES M. MOREY, Manufacturer, Greeneville, Tenn.

OFFICERS AND COMMITTEES OF THE BOARD

OFFICERS OF THE BOARD

HENRY R. BROWN.....*Chairman*
DAYTON A. DOBBS.....*Vice-Chairman*
E. J. BAXTER, ESQ.....*Secretary*
J. M. MOREY.....*Treasurer*

EXECUTIVE COMMITTEE

C. O. GRAY, *Chairman.*

L. C. HAYNES,	J. E. BRADING,
HENRY R. BROWN,	E. J. BAXTER.

FINANCE COMMITTEE

J. E. BRADING, *Chairman.*

J. M. MOREY,	O. B. LOVETTE,
C. O. GRAY,	J. H. EPPS.

PUBLICATION COMMITTEE

C. O. GRAY, *Chairman.*

L. C. HAYNES,	T. S. RANKIN.
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FACULTY

REV. CHARLES OLIVER GRAY, A.M., D.D.,
PRESIDENT.

* COLLEGE

LANDON CARTER HAYNES, A.M.,
*Dean Emeritus and Professor of Mathematics and
Physics.*

THOMAS SAMUEL RANKIN, A.M.,
Professor of Latin Language and Literature.

MAMIE CHRISTIAN JOHNSTON, A.M.,
Professor of English Language and Literature.

ALBERT CAMPBELL HOLT, A.M.,
Professor of Greek and History.

EDWARD STURTEVANT HATHAWAY, A.B.,
Professor of Biology.

EDWARD ADOLPH HIRSCHMAN, PH.B.,
Dean and Professor of Political and Social Science.

JOSEPH BRUCE ANDERSON, A.B.,
Professor of Chemistry.

* Arranged in order of appointment.

REV. WILLIAM ANDREW CROZIER, A.M.,
Professor of Philosophy.

Professor of English Bible and Biblical Literature.

WILLIAM FORD UPSON, A.B.,
Professor of Modern Languages.

ACADEMY

JOSEPH BRUCE ANDERSON, A.B.,
Physics.

MARTHA EMMA GAHAGAN, A.M.,
English.

JULIA ISABEL RAMSAY, A.B.,
Latin.

Mathematics.

Modern Languages.

SCHOOL OF MUSIC

Professor of Piano, Harmony and History.

Voice, Theory and Stringed Instruments.

INDUSTRIAL ARTS

EDITH LILLIAN STETSON,
Director of Home Economics.

WILLIAM ALBERT JOHNS, A.M., M.S.,
Professor of Agriculture and Superintendent of Farm.

W. EDGAR LYLE,
Manual Training and Agriculture.

OTHER OFFICERS

REV. WILLIAM ANDREW CROZIER,
College Pastor.

T. S. RANKIN,
Bursar.

JULIA ISABEL RAMSAY,
Librarian.

FLORENCE M. WRIGHT,
Matron.

MAUDE ESTHER PENCE,
Secretary to the President.

COMMITTEES OF THE FACULTY

Athletics: Professors Anderson, Crozier, Hirschman.

Buildings: Mr. Lyle, Professors Rankin, Upson.

Curriculum: Professors Hirschman, Hathaway, Holt,
Misses Gahagan and Ramsay.

Discipline: The Dean, and Professors Haynes, Rankin, Johnston.

Grounds: Professors Johns and Haynes.

Library: Misses Ramsay and Stetson, Mr. Crozier.

HISTORICAL SKETCH

TUSCULUM COLLEGE traces its origin to two historic schools, GREENEVILLE COLLEGE and TUSCULUM ACADEMY. In 1780 Rev. Hezekiah Balch, D.D., a graduate of Princeton, began the work of preaching and teaching in Greeneville, and in 1794 the legislature of the Territory South of the Ohio River chartered GREENEVILLE COLLEGE, with Dr. Balch as its first president. The school was a success from the start, the second year showing an attendance of one hundred students.

TUSCULUM ACADEMY was founded in 1818 near the present site of the college. Rev. Samuel Doak, D.D., also a graduate of Princeton, with his son, Rev. Samuel W. Doak, D.D., conducted the early work of the academy, which in 1844 was chartered as TUSCULUM COLLEGE.

During the Civil War higher education came to a standstill in East Tennessee, students and professors of both colleges arraying themselves on one side or the other of the conflict. The buildings became barracks for soldiers, the apparatus was destroyed, the library scattered, and the ruin seemed complete.

At the close of the war the trustees decided to revive and unite the two institutions, so in 1868 work

was resumed at Tusculum under the name of GREENEVILLE AND TUSCULUM COLLEGE. The years that followed were marked by substantial growth in all departments. New courses of study were introduced, the teaching force enlarged, the grounds extended and new buildings erected.

In 1908 an unsuccessful effort was made to unite Greeneville and Tusculum College with Washington College under the name of WASHINGTON AND TUSCULUM COLLEGE, and in 1912 the corporate name was changed to TUSCULUM COLLEGE.

SUMMARY OF DATES

- 1794—Greeneville College chartered.
- 1818—Tusculum Academy founded.
- 1841—First brick building erected at Tusculum (present "Old College").
- 1844—Tusculum College chartered.
- 1862-1868—Colleges closed.
- 1868—Greeneville and Tusculum Colleges united.
- 1887—McCormick Hall opened.
- 1891—Craig Hall opened.
- 1901—Virginia McCormick Hall opened.
- 1908—Union of Greeneville and Tusculum College with Washington College attempted.
- 1910—Carnegie Building opened.
- 1912—Corporate name changed to Tusculum College.
- 1915—Haynes Hall opened.

PURPOSE OF THE COLLEGE

The purpose of Tusculum College is to develop men and women of substantial Christian character and liberal culture. Its curriculum is composed of those subjects which are regarded as essential to a thorough, cultural education, together with a sufficient range of elective courses to meet the special needs of the varied lines of present-day activity. It seeks to prepare its students for definite useful work in the mental, moral and industrial life of the Appalachian region.

In all its activities, the College seeks to impart the religious and ethical ideals which are so vital a part of the training for any form of useful service.

PART II

THE COLLEGE

ADMISSION

COURSES OF STUDY

DEPARTMENTS OF INSTRUCTION

REQUIREMENTS FOR ADMISSION

ADMISSION TO FULL STANDING

To receive full standing in the Freshman class, the applicant must show that he has done work equivalent to fifteen units. A unit represents approximately one-fourth of a year's work in a secondary school. This is usually equivalent to a subject taken through one school year for five periods, of forty-five minutes each, per week. Thus, in standard schools, Latin, five periods per week for one year equals one unit; English, three periods per week for one year equals three-fifths of a unit; Botany, five periods per week for one-half year equals one-half unit.

Students desiring further information as to their standing should address the President of the College, stating where their courses were taken, the time given to each and text-books used.

SUBJECTS REQUIRED FOR ADMISSION

Bachelor of Arts Course		Bachelor of Philosophy Course	
English*	3 units	English*	3 units
Mathematics	2½ units	Mathematics	2½ units
History	1 unit	History	1½ units
Latin	4 units	Foreign Language. .	3 units
Greek or Modern Language. .	2 units	Science	2 units
Elective	2½ units	Elective	3 units
<hr/>		<hr/>	
15 units		15 units	

* Must include Histories of English and American Literature.

Applicants presenting fifteen acceptable units, but deficient in some of the subjects required, will be admitted to full standing in the Freshman class but will be required to elect in the College, courses covering the deficiency.

SUBJECTS ACCEPTED AS ENTRANCE UNITS

Agriculture.	Geometry, Plane.
Algebra.	Geometry, Solid.
Astronomy.	German.
Biology.	Greek.
Bookkeeping.	Italian.
Botany.	Latin.
Chemistry.	Music.
Civics.	Physical Geography.
Domestic Science.	Physics.
Drawing.	Physiology.
English.	Spanish.
French.	Zoölogy.

For definition of entrance units in Music and Domestic Science, see the announcements of these departments. Not more than one unit may be offered in Music or Domestic Science, and only one of these may be elected.

MODES OF ADMISSION

Students who have passed in the required work in schools of good standing may be admitted without examination on presentation of a certificate showing the courses taken and grades received. Those offering Physics or Chemistry must also present their laboratory note-books.

Students not presenting certificates may be admitted on examination.

ADMISSION WITH CONDITIONS

Students offering thirteen of the fifteen required entrance units may be admitted to the Freshman class with conditions. These may be removed by work in the Academic Department, and no student can receive Junior rank until all entrance requirements are satisfied.

ADMISSION TO ADVANCED STANDING

Students may be admitted to advanced standing on presentation of certificate of work done in another college, or by passing an examination on the subjects in which credit is desired. Courses taken in high schools in excess of entrance requirements may be offered for college credit as half courses provided they cover subject matter of collegiate rank. Thus, one unit in a modern language in excess of entrance requirements is equivalent to five college credits.

ADMISSION TO SPECIAL STUDY

Students deficient in entrance credit who are not candidates for any degree may, at the discretion of the faculty, be admitted to special study in such subjects as they may choose, provided they satisfy the instructors in charge that they are capable of doing such work.

REGISTRATION

Students are especially urged to enter promptly at the beginning of each semester.

A registration fee of \$1.00 is charged to all who enter after the assigned registration days. Such students will be required to pass on the entire semester's work, but will receive credit only on that fraction of the work for which they are in attendance.

GENERAL REQUIREMENTS

Only those persons should apply for admission to Tusculum College who are of good moral character and have a serious desire to work. Students from other schools should present letters of honorable dismissal.

COURSES OF STUDY

REGULAR COURSES

There are two regular courses, one which requires the Classics and leads to the degree of Bachelor of Arts; the other, giving more time to Modern Languages and Sciences, leading to the degree of Bachelor of Philosophy. Each covers a period of four years and represents the same number of units of work.

Graduates in either of these courses are accepted without examination as teachers in the high schools of first rank of Tennessee, provided they have elected the courses in Education required by the state.

SPECIAL COURSES

In addition to the above courses leading to the Bachelor's degrees, special courses are offered in

Music, Home Economics, Manual Training and Agriculture.

Certificates are granted in each of these departments to students who have completed the course and earned sixty-four college credits (equivalent to the work of the Freshman and Sophomore years). Credit toward the Bachelor's degrees is given for work in these departments.

IRREGULAR COURSES

Students not candidates for degrees may elect such work as they desire, subject to the approval of the faculty. Such students are required, however, to take the regular work in Bible. They are not eligible to scholarships, honors or prizes.

MASTER'S DEGREE

At the discretion of the faculty, a person who holds a Bachelor's degree from Tusculum or a college of equal rank, may become a candidate for a Master's degree. The following requirements must be met to obtain the degree:

1. Twenty-eight credit hours of work or their equivalent must be completed.
2. No credit will be given for any course in which the grade obtained is less than eighty-five.
3. No credit is given for work done *in absentia*.
4. A satisfactory thesis must be completed one month before the degree is granted.
5. No degree is granted until at least one year after the Bachelor's degree has been received.

REQUIREMENTS FOR GRADUATION

CREDITS

One hundred and twenty-eight credits are required for graduation in both the A.B. and Ph.B. courses. Of these, approximately two-thirds are required and one-third elective. A credit is equal to a course taken one hour (sixty minutes) per week for one semester. Thus, to graduate, the student must average sixteen hours per week through four years. In laboratory work, a minimum of from two and one-half to three hours is equivalent to one credit hour.

STUDIES OF THE FRESHMAN YEAR

A. Required of all Freshmen

	<i>First Semester</i>	<i>Second Semester</i>
English I and II.....	3 hours...	3 hours
*Language (other than		
Latin)	4 hours...	4 hours
*Mathematics I and II..	4 hours...	4 hours
Home Economics III		
and IV (for women		
only).....	4 hours...	4 hours
Bible I.....	2 hours	

* Men students will take both Language and Mathematics. Women students will take either Language or Mathematics.

B. Additional Requirement in A.B. Course*First Semester Second Semester*

Latin I and II.....4 hours...4 hours

C. Additional Requirement in Ph.B. Course

Science4 hours...4 hours

STUDIES OF THE SOPHOMORE YEAR**A. Required of all Sophomores***First Semester Second Semester*

English III and IV....3 hours...3 hours

Language3 or 4 hours...3 or 4 hours

Psychology I.....3 hours

Science4 hours...4 hours

Bible II.....2 hours

STUDIES REQUIRED OF ALL JUNIORS*First Semester Second Semester*

English V.....2 hours

Logic3 hours

Political Economy I-II.2 hours...2 hours

*Sociology I.....3 hours

Bible III.....2 hours

STUDIES REQUIRED OF ALL SENIORS*First Semester Second Semester*

Ethics3 hours

Bible IV.....2 hours

* Open to Sophomores who have passed in Psychology I.

RULES GOVERNING ELECTION OF STUDIES

No student shall be allowed to take more than eighteen credit hours during any one semester, unless said student during the previous semester have a grade of 90 or above in every course save one, in which the minimum may be 85, provided only that the average of grades in all courses be 90 or above, and then only at the discretion of the Faculty.

Beginning courses in two languages shall not be regarded as satisfying the language requirements of the Freshman and Sophomore years.

Elective courses for less than five students will be conducted only at the discretion of the college authorities.

CONDITIONS AND FAILURES

A student conditioned in any subject (*i. e.*, having a semester grade of 60-69) may take a re-examination not sooner than two weeks after the regular examination. No re-examination is allowed if the semester grade is below 60, and the student is not permitted to continue in the course.

RANKING OF STUDENTS

	<i>Credits required for full standing</i>	<i>Minimum</i>
Sophomore	34	28
Junior	67	60
Senior	99	92

At the end of the first semester a student may advance to the next higher class if his total number of credits then equals the number required for *full standing* in that class.

SUMMARY OF ELECTIVE COURSES

Courses starred (*) were given in 1916-17.

Dagger (†) indicates courses offered for the first time in 1917-18.

The letters Fr., So., Jr., Sr., indicate in which of the college years the courses are usually taken. Upper-class subjects are open to underclassmen only by permission.

Odd numbers indicate first semester courses; even numbers, second semester.

BIOLOGY

- | | |
|------------------------------------|--|
| *I. Plant Biology (Fr-So)...4 hrs | *II. Animal Biology (So)...4 hrs |
| *III. Physiology (So-Jr)....4 hrs | *IV. Sanitation (So-Jr)....4 hrs |
| *V. Anatomy (Jr-Sr).....4 hrs | *VI. Embryology (Jr-Sr)...4 hrs |
| VII. Field Zoölogy (Jr-Sr)...2 hrs | *VIII. Field Botany (Jr-Sr)...2 hrs |
| IX. Heredity (Jr-Sr).....2 hrs | X. Science Teaching
(Jr-Sr).....3 hrs |

CHEMISTRY

- | | |
|---|--|
| *I. Elementary (Fr).....4 hrs | *II. Beginning Qualitative
(Fr).....4 hrs |
| *III. Elem. Household (Fr)...4 hrs | *IV. Household (Fr).....4 hrs |
| *V. Qualitative Analysis
(So)4 hrs | *VI. Quantitative Anal. (So) 4 hrs |

EDUCATION

- | | |
|---|--|
| *I. Ed. Psychology (Jr-Sr).2 hrs | *II. Methods (Jr-Sr).....3 hrs |
| *III. Hist. of Education
(Jr-Sr).....3 hrs | *IV. American High School
(Jr-Sr).....2 hrs |

ENGLISH

- *VI. Twentieth Cent. Lit.
 (Jr).....2 hrs
 VIII. Adv. Rhetoric (Jr-Sr)...3 hrs
 *IX. Shakespeare (Sr).....2 hrs X. Shakespeare (Sr).....2 hrs

FRENCH

- *I. Elementary (Fr).....4 hrs *II. Elementary (Fr).....4 hrs
 *III. Intermediate (Fr-So)...3 hrs *IV. Intermediate (Fr-So)...3 hrs
 *V. Classics (So-Jr).....3 hrs *VI. Classics (So-Jr).....3 hrs

GEOLOGY-ASTRONOMY

- I. Geology (Jr-Sr).....3 hrs II. Astronomy (Jr-Sr)....3 hrs

GERMAN

- *I. Elementary (Fr).....4 hrs *II. Elementary (Fr).....4 hrs
 *III. Intermediate (Fr-So)...3 hrs *IV. Intermediate (Fr-So)...3 hrs
 †V. Classics (So-Jr).....3 hrs †VI. Classics (So-Jr).....3 hrs

GREEK

- *I. First Greek (Fr).....5 hrs *II. Anabasis (Fr).....4 hrs
 III. Homer3 hrs IV. Homer3 hrs
 V. Oratory3 hrs VI. Oratory3 hrs
 VII. Drama3 hrs VIII. Drama3 hrs
 X. New Testament.....3 hrs

HISTORY

- *I. Modern (So-Jr).....3 hrs *II. Modern (So-Jr).....3 hrs
 III. English (Jr-Sr).....3 hrs *IV. American (Fr-So)....3 hrs
 *V. Recent European
 (Jr-Sr).....2 hrs *VI. French Revolution
 (Jr-Sr).....2 hrs
 †VII. Christian Church †VIII. Christian Church
 (Jr-Sr).....2 hrs (Jr-Sr).....2 hrs

LATIN

III. Tacitus (So-Jr).....3 hrs	IV. Seneca and Pliny (So-Jr).....3 hrs
V. Elegiac Poets (Jr-Sr)..3 hrs	VI. Plautus and Terence (Jr-Sr).....3 hrs

MATHEMATICS

*III. Analytics (So-Jr).....3 hrs	IV. Surveying (So-Jr).....3 hrs
*V. Spherical Trigonometry (Jr-Sr).....2 hrs	VI. Calculus (Jr-Sr).....3 hrs

PHILOSOPHY

*I. History of Philosophy (Sr).....3 hrs	*II. History of Philosophy (Sr).....3 hrs
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PHYSICS

*I. Advanced General Phys- ics (So-Jr).....4 hrs	*II. Advanced General Phys- ics (So-Jr).....4 hrs
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POLITICAL SCIENCE

*III. American Politics (Jr-Sr).....3 hrs	IV. Political Science (Jr-Sr).....2 hrs
V. Constitutional Govern- ment (Jr-Sr).....3 hrs	VI. International Law (Jr-Sr).....2 hrs

SOCIOLOGY

*IV. Social Psychology (Jr-Sr).....2 hrs

DEPARTMENTS OF INSTRUCTION

BIBLE

I. *McAfee's The Greatest English Classic.*

Two hours per week, first semester. Required of all Freshmen.

II. *Christianity in the Apostolic Age.*

Two hours per week, second semester. Required of all Sophomores.

III. *Christian Evidences.*

Two hours per week, first semester. Required of all Juniors.

IV. *Jefferson's Things Fundamental.*

Two hours per week, second semester. Required of all Seniors.

BIOLOGY

I. *Plant Biology.*

The structure and life processes of the flowering plants. A survey of the plant kingdom, with special attention to forms of economic importance. Experiments in plant propagation, and field work in the identification of common forms.

Text: Gager's Fundamentals of Botany.

Four credits (two hours lecture, five hours laboratory, per week), first semester.

II. *Animal Biology.*

A survey of the animal kingdom, with special study of those species in each group which are of the greatest economic importance. Outdoor work on living forms. An introduction to the theories of heredity and evolution.

Text: Dendy's Outlines of Evolutionary Biology.

Four credits (two hours lecture, five hours laboratory, per week), second semester.

III. *Physiology.*

A thorough study of the vital processes, with emphasis on nutrition and dietetics.

Text: Martin's Human Body, Advanced Course.

Four credits (three hours lecture, two and one-half hours laboratory, per week), first semester. Prerequisite, Chemistry I or III.

IV. *Sanitation and Hygiene.*

The applications of Biology to prevention of disease. Introduction to Bacteriology; food preservation; sanitary analysis of water and milk; a study of the principal bacterial diseases and animal parasites; methods of home and public sanitation.

Four credits (three hours lecture, two and one-half hours laboratory, per week), second semester. Prerequisites, Chemistry I or III and Biology III.

V. *Vertebrate Anatomy.*

A study of the anatomy of fish, frog, chicken and cat.

Four credits, first semester. Prerequisite, Biology II.

VI. *Embryology.*

Lectures on the development of amphioxus, frog, chick and mammal. Laboratory work on frog and chick. Mounting embryos *in toto* and serial sectioning.

Four credits, second semester. Prerequisite, Biology II.

VII-VIII. *Field Biology.*

A course designed to acquaint the student with outdoor nature. Lectures on the natural history of common plants and animals. The collecting, identifying and preserving of specimens. Field work on life habits of plants and animals.

First semester given chiefly to Zoölogy; second semester to Botany.

Two or three credits, each semester.

IX. *Heredity.*

The laws and theories of heredity; the principles of plant and animal breeding, with the histories of the development of important varieties, are briefly studied. The practical aspects of the problems of Eugenics are carefully considered.

Two hours per week, first semester.

X. *High School Science Teaching.*

A rapid survey of the subject matter of courses in Biology and Physics; preparation of lesson plans; practice teaching; reviewing of various text-books; a study of laboratory equipment.

Three credits, second semester. Prerequisites, general courses in Biology and Physics.

XI-XII. *Special Problems.*

Credit according to work done.

CHEMISTRY

I-II. *Elementary Inorganic Chemistry.*

A general introduction to Inorganic Chemistry. During the second semester the laboratory work consists entirely of Qualitative Analysis.

Four credits per semester, but no credit for less than the entire year's work.

III-IV. *Household Chemistry.*

The subject matter is chosen with special reference to the needs of young women. It includes the important elements and their familiar compounds; the composition of foods; the chemistry of cooking; the tests for detection of adulterants; drugs, poisons and their antidotes; soap making, removal of stains, chemical testing of fabrics.

Four credits per semester. Required for certificates in Home Economics.

V. *Qualitative Analysis.*

The work started in Chemistry II is completed as outlined in Alfred A. Noyes' Manual of Qualitative Analysis.

Four credits, first semester.

VI. *Quantitative Analysis.*

An elementary course in Quantitative Analysis, including the analysis of simple compounds by the Gravimetric and Volumetric methods.

Two recitations and six hours of laboratory work per week. Four credits, second semester.

DEBATE AND ORATORY

II. *Intercollegiate Debate.*

Debaters chosen by vote of the faculty.

Three hours credit, second semester.

IV. *Prize Oration.*

One credit, second semester. Open to all male collegiate students.

Credit given only for productions of high grade.

EDUCATION

The courses in Education are given with the view of meeting the requirements of the State of Tennessee for the certification of high-school teachers of the first grade without examination. Tusculum is on the accredited list, and certificates will be issued without examination to all graduates of the College who have completed six courses in Education, two of which shall have reference to high-school work. Psychology I, Sociology II, Home Nursing, and Biology IV and X are counted as Education courses.

I. *Educational Psychology.*

A treatment of the principles of education in their psy-

chological aspects. The nature of the child, its instincts and their methods of development are subjects for intensive study. The application to actual school-room practice is always uppermost in these discussions.

Text: Pyle's Outlines of Educational Psychology.

Two hours per week, first semester. Prerequisite, Psychology I.

II. *Methods of Teaching.*

This course considers the application of educational principles to actual school-room practice. Especial emphasis is put upon the method of study and teaching pupils how to study. The recitation is also discussed in all its phases. Papers of individual investigations and observations are required from time to time. The different students in the class are also required to conduct the recitation under the supervision of the instructor and the criticism of the other members of the class.

Three hours per week, second semester. Prerequisite, Psychology I.

III. *History of Education.*

The aim of this course is to trace fully the development of the leading educational theories, a thorough discussion of ideals and systems, and their relation to present-day problems and practice. Especially recommended to those who intend to teach.

Text: Monroe's Briefer Course.

Three hours per week, first semester. Prerequisite, Psychology I.

IV. *The American High School.*

A discussion of the function of the High School, its organization and administration. The curriculum of the High School receives special attention.

Two hours per week, second semester. Elective to Juniors and Seniors.

ENGLISH**I. Composition.**

Lecture course on principles of composition; writing of themes.

Text: Blaisdell's Composition-Rhetoric.

Three hours per week, first semester. Required of all Freshmen.

II. Rhetoric.

Diction; sentence structure; the paragraph; figures of speech; qualities of style; Trench on Words.

Three hours per week, second semester. Required of all Freshmen.

III. American Literature; English Literature to the Age of Romanticism, 1740.

Required parallel readings from the leading American writers, with reports and essays. Selections from Beowulf; Chaucer's Canterbury Tales — Prologue, Knight's Tale, The Nun's Priest's Tale; Shakespeare — one play of each class; Milton — Paradise Lost, Books I and II, and minor poems; selections from leading prose writers.

Texts: Page's Chief American Poets; Hutchison's British Poems; various Histories of American and English Literature.

Three hours per week, first semester. Required of all Sophomores. Prerequisite, Fourth Year Literature or its equivalent.

IV. English Literature from 1740 through the Age of Romanticism.

Special study of the works of Burns, Scott, Wordsworth, Byron, Shelley, Keats and DeQuincey.

Texts: Page's British Poets of the Nineteenth Century; various Histories of English Literature; Pocket Classics.

Three hours per week, second semester. Required of all Sophomores. Prerequisite, Fourth Year Literature or its equivalent.

V. *The Victorian Age.*

Required readings from Macaulay, Carlyle, Newman, Ruskin, Dickens, George Eliot, Thackeray and others; class study of Browning and Tennyson.

Texts: Same as in Course IV.

Two hours per week, first semester. Required of all Juniors.

VI. *Twentieth Century Literature.*

Two hours per week, second semester. Elective to Juniors and Seniors.

VIII. *Advanced Rhetoric.*

Text: Genung's Rhetoric.

Three hours per week, second semester. Elective to Juniors and Seniors.

IX-X. *Shakespeare.*

Critical study of Shakespeare's plays. Required readings: Brandes—William Shakespeare; Mrs. Jameson—Shakespeare's Heroines; Winter—Shakespeare's England; Marlowe—Jew of Malta; Lodge—Rosalynde; Brooke—The Tudor Drama.

Texts: Cambridge Edition of Shakespeare's Plays; Dowden's Shakspeare.

Two hours per week throughout the year. Elective to Juniors and Seniors. No credit will be given for the second semester unless preceded by the first.

XII. *Prize Essay.*

One credit, second semester. Elective to all college students. Credit given only for productions of high grade.

FRENCH

I-II. *Elementary.*

Grammar, oral and written exercises, conversation, dictation, and easy reading.

Texts: Walter-Ballard's Beginners' French; Ballard's Short Stories for Oral French and Phonetic French Reader;

Rollin's French Reader, with Labiche's Voyage de M. Perichon, and such short stories as Halévy's L'Abbé Constantin.

Four hours per week throughout the year.

III-IV. *Intermediate.*

Review of grammar, continued exercises, conversation, and dictation; reading of modern prose, short stories and dramas.

Texts: Fraser and Squair's French Grammar, and such stories and plays as Sand's La Mare au Diable; Gervais' Un Cas de Conscience; Dumas' Le Comte de Monte Cristo; Scribe's La Bataille de Dames; About's Le Roi des Montagnes.

Three hours per week throughout the year. Prerequisite, French II, or two years of preparatory French.

V-VI. *Classics and Introduction to French Literature.*

Selected readings, especially from the works of Corneille, Racine, and Molière. Themes and discussions on works read in class, and on assigned outside reading.

Three hours per week throughout the year. Prerequisite, French IV.

GEOLOGY AND ASTRONOMY

I. *Introduction to Geology.*

Identification of important rock-forming minerals; formation of igneous, sedimentary and metamorphic rocks; formation of mountains and valleys; a brief review of Geologic History.

Text: Scott's Introduction to General Geology.

Three hours per week, first semester.

II. *General Astronomy.*

The celestial sphere; determination of time, right ascension, declination, latitude and longitude, solar system, parallax and distance, planetary motions, perturbations, eclipses, comets, meteors, the fixed stars, nebular hypothesis.

Three hours per week, second semester.

GERMAN**I-II. *Elementary.***

Grammar, oral and written exercises, conversation, dictation, and easy reading.

Texts: Prokosch's German for Beginners; Walter-Krause's Short Stories for Oral German, and such short stories and dramas as Gerstaecker's Irrfahrten and Elz's Er ist nicht Eifersuechtig.

Four hours per week throughout the year.

III-IV. *Intermediate.*

Review of grammar, continued exercises, conversation, and dictation; reading of modern prose, short stories, and dramas, with, sometimes, one of Schiller's dramas.

Texts: Thomas' Practical German Grammar. For reading, such texts as Storm's Pole Poppenspaeler; Freytag's Die Journalisten.

Three hours per week throughout the year. Prerequisite, German II or two years of preparatory German.

V-VI. *Classics and Introduction to German Literature.*

Selected readings, especially from the works of Lessing, Schiller, and Goethe. Themes and discussions on works read in class, and on assigned outside reading.

Three hours per week throughout the year. Prerequisite, German IV.

GREEK**I-II. *First Greek. Xenophon's Anabasis.***

The first semester is given to the study of grammar and vocabulary. During the second semester three books of the Anabasis are read. Emphasis is placed on the construction of the Greek Language.

Texts: Benner and Smythe's Beginner's Greek Book; Goodwin and White's Xenophon's Anabasis; Goodwin's Greek Grammar.

Five hours per week, first semester; four hours per week, second semester. Freshman course.

III-IV. *Homer.*

Odyssey, Books I-III.

Iliad. Selections from Books I-XXIV.

Homeric verse. Homeric life and customs. A history of Greek Literature.

Texts: Perrin and Seymour's School Odyssey; Benner's Selections from the Iliad of Homer.

Three hours per week throughout the year. Prerequisite, Greek I-II.

V-VI. *Greek Oratory.*

Selections from Lysias' Orations; Demosthenes on the Crown; Athenian political and social life. Assigned readings.

Texts: Bristol's Select Orations of Lysias; Goodwin's Demosthenes, De Corona.

Three hours per week throughout the year. Prerequisite, Greek I-II.

VII-VIII. *Greek Drama.*

Æschylus, The Persians; Euripides, Iphigenia in Tauris; study of Greek theatre; metrical translations of the leading Greek dramas read.

Texts: Bate's Iphigenia; Prickard's The Persæ.

Three hours per week throughout the year.

X. *New Testament Greek.*

Two of the Gospels are usually read.

Text: Wescott and Hort's New Testament in Greek.

Three hours per week, second semester.

HISTORY

I-II. *Modern History.*

This year will be devoted to the study of Mediæval and Modern History. This course begins with the study of European conditions immediately after the death of Charlemagne and traces the rise and development of the leading world powers to the present time. A detailed study is made of the

great world movements, such as the Crusades, Reformation, French Revolution, etc. The course requires note-book work, assigned readings and special reports.

Text: Robinson and Breasted's Outlines of European History.

Three hours per week throughout the year. Not open to Freshmen.

III. *English History.*

Advanced history of English people. Especial attention given to the development of English institutions. Much assigned work.

Text: Cheyney's Short History of England.

Three hours per week, first semester. Not open to Freshmen.

IV. *American History.*

Advanced course in American History. The political and constitutional growth of the United States chiefly considered. Assigned readings. Special reports.

Text: Elson's History of the United States.

Three hours per week, second semester. Open to Freshmen and Sophomores.

V. *Recent European History.*

This course covers a brief survey of the wars and diplomatic crises leading up to the great conflict in Europe. It will consider the reasons why each of the nations has joined the war, and what each one seeks to gain from it. The work will consist of lectures, special reports and assigned readings.

Two hours per week, first semester. Open to Juniors and Seniors.

VI. *History of French Revolution.*

Study of European conditions as influenced by the French Revolution and Napoleonic Period following. Lectures, papers, special reports, assigned readings.

Text: Stephens' Revolutionary Europe.

Two hours per week, second semester. Open to Juniors and Seniors.

VII-VIII. *History of Christian Church.*

The object of this course is to give the student a knowledge of the outline of church history, and to familiarize him with the great events in the history of the Christian religion.

Text: Zenos' Compendium of Church History.

Two hours per week, both semesters. Open to Juniors and Seniors.

LATIN

I. *Livy.*

Selections from Books XXI and XXII are read. Review of history of the Punic wars. Authorities and style of Livy. Private life of the Romans. Practice in sight reading.

Four hours per week, first semester. Freshman required course for A.B. degree.

II. *Horace.*

Selections from the Odes, Epodes, Satires and Epistles. Horatian metres. More attention to exactness and rhetorical excellence in translations. Outline of Latin Literature.

Four hours per week, second semester. Freshman required course for A.B. degree.

III. *Tacitus.*

The Germania and a portion of the Agricola are read. Study of the causes of the decline in Latin letters.

Three hours per week, first semester. Sophomore elective course.

IV. *Seneca and Pliny.*

Seneca's Moral Essays De Providentia and De Vita Beata are read. Study of Seneca's relation to ecclesiastical history.

Selections from the most important letters of Pliny. Pliny's relation to his times.

Three hours per week, second semester. Sophomore elective course.

V. *Elegiac Poets.*

Selections from the Propertius, Catullus and Ovid.

Three hours per week, first semester. Junior elective course.

VI. *Plautus and Terence.*

Selections from the plays of Plautus and Terence. Roman comedy.

Three hours per week, second semester. Junior elective course.

MATHEMATICSI. *College Algebra.*

Binomial theorem, logarithms, indeterminate coefficients, permutations and combinations, differential treatment of series, theory of equations.

Text: Wentworth's College Algebra.

Four hours per week, first semester. Freshman course.

II. *Plane Trigonometry.*

This course includes the development of the general formulæ of trigonometry, the theory and use of logarithms, and the application of trigonometry to the solution of practical problems.

Text: Wentworth-Smith's Plane Trigonometry.

Four hours per week, second semester. Freshman course. Prerequisite, Mathematics I.

III. *Analytics.*

The analytic geometry of the straight line, the circle, and the conic sections. The general equation of the second degree.

Text: Smith and Gale's Analytics.

Three hours per week, first semester. Prerequisite, Mathematics II.

IV. *Surveying.*

The use and adjustment of instruments. Original survey with compass and transit. Obstructions to the measurement

of lines and angles. Resurveys. Allowing for change in variation. Errors and their distribution; error of closure. Leveling for profile and contours, etc. Plats, made to scale; tracings, blue print.

Three hours per week, second semester. Prerequisite, Mathematics III.

V. *Spherical Trigonometry.*

Text: Wentworth-Smith's Spherical Trigonometry.

Two hours per week, first semester. Prerequisite, Mathematics II.

VI. *Differential and Integral Calculus.*

(1) The principles and formulæ of differential calculus, with applications to such problems as development of series, evaluation of indeterminate forms, maxima and minima, tangents, etc. (2) Principles and formulæ of integral calculus. Determination of length of curves, areas, volumes, etc.

Three hours per week, second semester. Prerequisite, Mathematics III.

PHILOSOPHY

I-II. *History of Philosophy.*

All the important systems of Ancient, Mediæval and Modern Philosophy are studied and compared. Special attention is given to the influence of philosophical ideas on the social, political and religious life of the race. Readings in original writings of philosophers are required.

Text: Weber's History of Philosophy.

Three hours per week throughout the year. Elective to Juniors and Seniors.

III. *Ethics.*

A study of the development of the moral ideals from ancient to modern times. The different ethical theories are always discussed in comparison with the Christian ideal. Close

attention is paid to the application of Christian ideals to state, economic and family problems.

Text: Drake's Problems of Conduct.

Three hours per week, first semester. Required of all Seniors.

PHYSICS

I-II. *Advanced General Physics.*

Experimental lectures and laboratory work in mechanics, heat, sound, light, magnetism and electricity.

Four credits, each semester. Prerequisite, Mathematics II.

POLITICAL SCIENCE

I-II. *Political Economy.*

The student is introduced to the leading principles of the science and the discussion of practical problems.

Text: Taussig's Principles of Economics (two vols.).

Two hours per week throughout the year. Required of all Juniors.

III. *American Politics.*

In this course are considered the chief American political institutions, national, state and municipal. These institutions are studied historically and comparatively, contrasting them, wherever possible, with similar institutions in European countries.

Text: Beard's American Government and Politics.

Three hours per week, first semester.

IV. *Political Science.*

A critical analysis of the more important theories concerning the origin, nature, functions and organization of the state.

Text: Garner's Introduction to Political Science.

Two hours per week, second semester. Elective to Seniors.

V. *Constitutional Government.*

This course is devoted to the study of the political institutions of Europe, emphasizing especially those of England, France and Germany. Lastly, the United States is studied in comparison with those above.

Texts: Woodrow Wilson's *The State*; Ogg's *The Governments of Europe*.

Three hours per week, first semester. Prerequisite, Course III.

VI. *International Law.*

In this course is considered the development of International Law and usage. The principles which underlie the present laws of peace, war and neutrality are the subjects of thorough discussion.

Texts: Davis' or Lawrence's *Principles of International Law*.

Two hours per week, second semester. Prerequisite, Course III.

PSYCHOLOGY AND LOGIC

I. *Elementary Psychology.*

A general view of the science, laying especial emphasis on the broad facts and laws of consciousness. Approximately one period a week is given to performing experiments in the class room, illustrative of the material in the text. A full and accurate note-book record of this is required.

Texts: James' *Briefer Course*, Witmer's *Analytical Psychology*, and Seashore's *Experiments in Psychology*.

Three hours per week, first semester. Required of all Sophomores.

III. *The Principles of Reasoning as Applied to Inductive and Deductive Logic.*

The methods of the science as well as the nature of

thought in general are also discussed. The actual criticism of arguments forms a vital part of this course.

Text: Creighton's Logic.

Three hours per week, first semester. Required of all Juniors.

SOCIOLOGY

II. *Elementary Sociology.*

A discussion of the scope of the science, its importance, and a careful consideration of the larger social problems as to causes and remedies.

Texts: Ellwood's Sociology and Modern Social Problems; Conn's Social Heredity and Social Evolution.

Three hours per week, second semester. Required course. Prerequisite, Psychology I.

IV. *Social Psychology.*

A study of social planes and currents caused by the interplay of human minds. Such topics as mob mind, fashion, conventionality, the crowd, etc., are studied. Illustrative material from the student's own experiences forms a large part of the course.

Texts: Ross' Social Psychology; Cooley's Human Nature and the Social Order.

Two hours per week, second semester. Prerequisite, Psychology I.

SPANISH

III-IV.. *Intermediate.*

Review of grammar, continued conversation, composition and dictation; reading of modern prose, short stories and dramas.

Three hours per week throughout the year. Prerequisite, two years of preparatory Spanish.

PART III

THE ACADEMY

DESCRIPTION OF COURSES

THE ACADEMY

THE purpose of the Academy is to prepare students to enter college and to give a useful education to those who may not have the opportunity to complete a college course.

To enter the First Year, a student must have completed full Grammar School work, including Reading, Grammar, Arithmetic, Geography, United States History and Tennessee History.

A thorough year of eighth grade work is offered for those who are deficient in not more than one year of Grammar School work.

If, after a student has been classified, it is evident that his previous training is inadequate, he will be required to enter the class in the subject in which he is deficient.

Certificates of graduation are granted to those students who are prepared to enter without conditions the Freshman year of the A.B. or Ph.B. course at Tusculum.

SYNOPSIS OF ACADEMIC COURSE

First Year

	<i>First Semester</i>	<i>Second Semester</i>
Composition	5 hours.....	5 hours
Beginning Latin.....	5 hours.....	5 hours
Elementary Algebra.....	5 hours.....	5 hours
Biology	5 hours.....	5 hours
Bible and Ethics.....	2 hours.....	2 hours
*Commerce and Industry.....	5 hours.....	5 hours
	<hr/> 22 hours.....	<hr/> 22 hours

* For those not in A.B. course.

Second Year

	<i>First Semester</i>	<i>Second Semester</i>
Literature	5 hours.....	5 hours
Cæsar and Latin Prose.....	5 hours.....	5 hours
Plane Geometry.....	5 hours.....	5 hours
Ancient History.....	5 hours.....	5 hours
* Elements of Agriculture.....	5 hours.....	5 hours
Bible and Ethics.....	2 hours.....	2 hours
	<hr/> 22 hours	<hr/> 22 hours

Third Year

	<i>First Semester</i>	<i>Second Semester</i>
Literature	3 hours.....	3 hours
Cicero and Latin Prose.....	5 hours.....	5 hours
Higher Algebra.....	5 hours	
Solid Geometry.....		5 hours
Spanish or German.....	5 hours.....	5 hours
English History.....	3 hours.....	3 hours
*Agriculture	5 hours.....	5 hours
Bible	2 hours	
	<hr/> 23 hours	<hr/> 21 hours

Fourth Year

	<i>First Semester</i>	<i>Second Semester</i>
History of American Literature.	3 hours	
History of English Literature.....		3 hours
Vergil	5 hours.....	5 hours
Physics	5 hours.....	5 hours
Spanish or German.....	5 hours.....	5 hours
*Agriculture	5 hours.....	5 hours
Bible		2 hours
	<hr/> 18 hours	<hr/> 20 hours

* For those not in A.B. course.

DESCRIPTION OF COURSES IN ACADEMY

Unless otherwise stated, the courses are taken five periods per week throughout the year. The periods are forty-five or sixty minutes in length, varying in different departments.

Bible

A systematic study of the Bible is begun in the preparatory department, and is required of each student for two hours per week for one semester in each year.

First Year. Old Testament Heroes.

First semester.

Second Year. Old Testament Heroes.

Second semester.

Third Year. Life of Christ. Stalker.

First semester.

Fourth Year. The Parables of our Lord.

Second semester.

English

First Year. Composition.

Readings from Literature—Halleck and Barbour.

Text: Lewis and Hosis—Practical English for High Schools.

Second Year. Literature and Composition.

For study: Hawthorne—Twice Told Tales; Poe—Poems and Tales; Longfellow—The Courtship of Miles Standish; Whittier—Snowbound; Bret Harte—Poems and Stories; Shakespeare—The Merchant of Venice; Bunyan—Pilgrim's Progress; Goldsmith—The Vicar of Wakefield.

Third Year. Literature and Composition.

For study: Modern American Speeches; Lowell—Vision of Sir Launfal; Shakespeare—Julius Cæsar; George Eliot—Silas Marner; Dickens—A Tale of Two Cities; Emerson—Essay on Manners; Tennyson—Idylls of the King.

Three periods per week.

Fourth Year. History of American and English Literature.

First semester, American Literature. Text: Halleck's History of American Literature.

Second semester, English Literature. Text: Halleck's History of English Literature (New Edition).

Readings: Pace. Typical American and English novels.

Three periods per week.

German

Third Year. Elementary.

Grammar, oral and written exercises, conversation and easy reading.

Texts: Bacon—German Grammar and Im Vaterland.

Fourth Year. Intermediate.

Review of grammar, continued oral and written exercises, and conversation, composition and reading.

Texts: Heyse—L'Arrabbiata; Storm—Immensee; Von Hillern—Höher als die Kirche; Benedix—Der Prozess; Heyse—Das Mädchen von Treppi, and others.

History

Second Year. Ancient History.

The first semester will be given to the study of Grecian History from the Early Mycenæan Age down to the Roman occupation of Greece. The second semester will be devoted to the study of Roman History down to the time of Charlemagne. In both courses text-book work will be supplemented

by outline notebooks, assigned readings, and stereopticon lectures by the instructor.

Texts: Morey—Outlines of Greek and Roman History; Pupil's Outline and Notebook of Grecian History; McKinley—Pupil's Outline and Notebook of Roman History.

Third Year. English History.

During this year the history of England will be traced from its early beginnings to the present day.

Texts: Walker—Essentials of English History; Smith—Pupils' Notebook and Study Outline.

Three periods per week.

Latin

First Year. Beginning Latin.

Both semesters are given to beginning Latin. Special attention is given to pronunciation (Roman), forms, syntax and translations. Some attention to derivation of English words from the Latin.

Text: Pearson—Essentials of Latin.

Second Year. Caesar and Latin Prose.

Four books of Cæsar's Commentaries on the Gallic War are read. Special work is required on the subjunctive mood and indirect discourse. Grammar study and sentence analysis.

Prose one day per week, based upon text.

Third Year. Cicero and Latin Prose.

Cicero's Orations against Catiline and for Marcellus and Archias. Sight reading; study of the Roman Forum.

Prose one day per week, based upon text.

Fourth Year. Vergil.

First six books of Vergil's Æneid (Knapp's). Careful study of Latin Prosody and Vergilian verse. Study of the author's works and literary influence. Outlines of Mythology. Sight reading.

Mathematics

First Year. Elementary Algebra.

The fundamental laws, laws of exponents, formulas of multiplication, factoring, common divisors and multiples, complex fractions, simultaneous equations of the first degree, theory of exponents, radicals, an elementary presentation of powers and roots, quadratics.

Text: Wentworth-Smith—Academic Algebra.

Second Year. Plane Geometry.

The usual theorems and constructions, including the properties of plane figures, the circle and measurement of angles, similar polygons, areas, regular polygons, and the measurement of the circle; original exercises. Applications to the mensuration of lines and plane surfaces.

Text: Wentworth-Smith—Plane Geometry.

Third Year. Solid Geometry.

The usual theorems and constructions, including the relations of planes and lines in space, the properties and measurement of prisms, pyramids, cylinders and cones; the sphere and spherical triangles; original exercises. Applications to the mensuration of surfaces and solids.

Text: Wentworth-Smith—Solid Geometry.

Second semester.

Third Year. Higher Algebra.

Theory of quadratics; imaginaries, inequalities, ratio and proportion, variation, the progressions.

Text: Wentworth—College Algebra.

First semester.

Science

Laboratory work forms an important part of all the courses in Science. Carefully written notes are required in all experiments.

First Year. Biology.

During autumn, Zoölogy; winter, Human Physiology; spring, Botany. Much time is given to the study of fresh specimens, and to field work.

Text: Peabody and Hunt—Elementary Biology.

First Year. Commerce and Industry.

A study of the different nations and their products, how commerce is carried on and how the great industries are conducted.

Text: Smith—Commerce and Industry.

Fourth Year. Physics.

Demonstrations, recitations and laboratory experiments in mechanics, sound, heat, light, magnetism and electricity. The completion of forty laboratory experiments is required.

Text: Reed and Henderson—High School Physics.

Spanish

Two years of Spanish are required of all students not taking German.

Third Year. Beginning Spanish.

Essentials of Spanish Grammar and reading of easy texts.

Texts: Worman—First and Second Spanish Books; Marion and Des Garennes—Introducción a la Lengua Castellana.

Fourth Year. Advanced Grammar and Composition.

Texts: Monsanto—Complete Spanish Grammar; Umphrey—Spanish Prose Composition; Johnson—Quentos Modernos.

PART IV

THE SCHOOL OF MUSIC

CERTIFICATES

CURRICULUM

MUSICAL ORGANIZATIONS

THE SCHOOL OF MUSIC

CERTIFICATES

THE requirements for certificates in Music are as follows: (a) The completion of the course in Piano, Voice or Violin, together with the Theoretical Course outlined below; (b) fifteen college entrance units; (c) sixty-four college credits (equivalent to two years' work). Examinations are held at the close of each year to determine the standing of the student. The number of years required to complete the course varies considerably, according to the ability of the individual.

CREDIT IN OTHER DEPARTMENTS

One college entrance unit may be offered in Music. Two lessons per week for two years in Piano, Voice or Violin equal one unit.

As many as twelve credits toward the A.B. or Ph.B. degree may be offered in Music, of which four must be in the Theoretical Courses. One private lesson per week gives one credit per semester. Two lessons per week gives two credits per semester. Theory must be taken in order to receive credit, and no credit is given in any of the departments for less than two years' work. The fourth year of Theory, the two years of Harmony and one year of Musical History each give one credit.

A men's glee club is maintained by the Voice Department and an orchestra is conducted by the Department of Stringed Instruments, in which all students who are sufficiently advanced are required to take part.

COURSES OF INSTRUCTION

Piano

First Year.

Childhood Days (Duets), by Dr. Hans Harthan; Duvernoy, Opus 176, or Köhler's Opus 50. All major scales, one note to M.M. 80; tonic triads, three positions, all keys, hands separate, M.M. 80; ear training; trill exercise, one, two and four notes, M.M. 60. Old Time Dance, J. H. Rogers; Melody in C, Schumann.

Second Year.

Brauer, Opus 15, or Loeschhorn, Opus 66, Book I. Major, pure minor and harmonic minor scales, hands separate, M.M. 60; tonic, sub-dominant, and dominant triads, three positions, hands separate, M.M. 60; trill exercises, one, two and four notes, M.M. 80. L'Avalanche, Heller; Spinning Song, Opus 14, No. 4, Ellmenreich; Sonatina in B, Beethoven; Harvest Song in A, Schumann; Minuet in G, Mozart.

Third Year.

Loeschhorn, Opus 66, Book II. Major, pure minor, and harmonic minor scales, hands separate, one, two and four notes, M.M. 60; all triads, major mode, three positions, all keys, hands together, M.M. 60. Around the Maypole, Denneé; Butterflies, Mayer; Song of the Lark, Tschaiowsky; Rondo in A, Haydn; Minuet, Bach.

Fourth Year.

Duvernoy, Opus 120, or Loeschhorn, Opus 66, Book III. Major, pure minor and harmonic minor scales, four octaves,

hands together, M.M. 60; arpeggios, major and minor triad forms, one, two and four notes, hands separate, M.M. 60; trill exercises, one, two and four notes, M.M. 80. Sonata in C Major, Mozart; Elfin Dance, Jensen; Prelude in B Minor, Chopin; Spring Song, Mendelssohn; Träumerei and Romance, Schumann; Valse in E Flat, Durand.

Freshman Year.

Heller, Fifty-two Selected Studies; Czerny, Opus 299; Bach, Little Preludes. Major, pure minor, harmonic minor and melodic minor scales, one, two and four notes, four octaves, hands together, M.M. 100; trill exercises, one, two and four notes, M.M. 120; arpeggios; major, dominant seventh and diminished seventh forms, four octaves, hands separate, M.M. 72; octaves in C major scale, two octaves, M.M. 80. Krause's Trill Studies, Opus 2; Easy Sonatas and other compositions by standard composers, such as Theme and Variations in G Major, Beethoven; Witches' Dance, MacDowell.

Sophomore Year.

Doering, Octave Studies; Czerny, Opus 740; Bach, Two Part Inventions. Major and minor scales, four octaves, M.M. 126; arpeggios; major, dominant seventh, diminished seventh forms, four octaves, hands together, M.M. 100; trill exercises, one, two, four and eight notes, M.M. 66; octave C major scale, four octaves, M.M. 80; B and B-flat, M.M. 60. Sonatas and other sixth-grade pieces by standard composers.

Junior Year.

Cramer, Fifty Selected Studies; Bach, Three Part Inventions; Kullak, Octave Studies; Clementi, Gradus ad Parnassum. Major and minor scales, four octaves, M.M. 144; all scales four octaves in thirds, sixths and tenths, M.M. 100; arpeggios, major, dominant seventh and diminished seventh forms, four octaves, M.M. 120; octave C major scale, four octaves, M.M. 88; octave scales in all keys, two octaves, M.M. 72. Chopin's Preludes; Sonatas and solo works by Beethoven,

Schumann, Mendelssohn, Chopin and other composers of merit.

Senior Year.

Pupil must be able to play six chromatic chords, German, Italian and French Sixths, Tonic, Super Tonic and Flatted Sub-Mediant in all keys; also alter each triad in major and minor mode in two ways. Scale of C major in double thirds, hands separate, M.M. 80; all scales, hands together, M.M. 60; arpeggios, diminished seventh forms in opposite directions in sixths, diminished fifths and minor thirds, M.M. 100. Special Etudes of different composers appropriate to this grade. Compositions by Beethoven, Mendelssohn, Weber, Tschai-kowsky, Brahms, Grieg, Chopin.

Voice

Candidates for certificates in the Voice department must, in addition to the requirements already noted, pass an examination in Sight Singing, which shall be satisfactory to the instructor, and must have completed at least the first three grades in Piano.

First Year.

Correct breathing; true intonation; blending of register; tone placing. Careful attention is given to different kinds of rhythm, both as to form and execution. Selected exercises from Abt's Practical Tutor or similar works. Easy songs by modern composers are studied with a view toward good tone production and interpretation.

Second Year.

Oral technics, including major scales in all keys; voice development; sustained tones; easy exercises for flexibility; slow trill; pure and harmonic minor scales. Fifty exercises of Concone; Marzocchi's Art of Vocalization, Book I. More difficult songs by masters and modern composers.

Third Year.

Oral technics continued; embellishments. Velocity Exercises, B. Lütgen; chromatic and melodic minor scales. Twenty-five exercises of Concone or an equivalent. For Italian pronunciation, such studies as Vaccai and Marchesi are used. Songs of the masters are studied.

Fourth Year.

Oral technics continued. Exercises from works of Marzo, Max Spicker and others. Selections from operas, classic songs, oratorios, and songs of modern composers.

Violin

First Year.

Tour's Violin School, Books I and II. Bowing exercises. Pieces to suit grade.

Second Year.

Tour's Violin School, Book III; Schradieck's Technical Studies, Book I. Bowing exercises. Pieces at discretion of the teacher.

Third Year.

Jacques Dont's Twenty Progressive Exercises; Ries, Opus 26; Fifteen Violin Studies; Maza's Studies, Opus 36. Pieces to suit grade.

Fourth Year.

Hrymali's Scale Studies; Dont's Opus 37; Twenty-four Preparatory Exercises to Rode and Kreutzer.

Fifth Year.

Ries, Opus 26; Fifteen Violin Studies; Kreutzer's Forty-two Caprices; Meertz, Twelve Studies for the Bow. The easier sonatas and pieces.

Other Instruments

Instruction is also offered in Mandolin and Guitar.

THEORETICAL COURSE

Harmony

First Year.

York's Harmony Simplified. One hour per week throughout the year.

Second Year.

Emery's Elements of Harmony to be completed.

Theory

Class work is given in Theory once a week throughout the first three years, and in the Senior year Elson's Theory of Music is completed.

History of Music

One year's work. Cook's History of Music. References: Pratt's and Elson's Musical Histories.

GENERAL INFORMATION

Classes are conducted in Sight Singing once each week. A class will also be conducted in Public School Music throughout the entire year if a sufficient number of students desire it.

No student is permitted to take part in any public musical performance without the consent of the instructor in charge.

The Department is closed on the college holidays and lessons falling on these days are not to be made up.

PART V

SCHOOL OF INDUSTRIAL ARTS

HOME ECONOMICS

MANUAL TRAINING

AGRICULTURE

HOME ECONOMICS

SCOPE OF WORK

INSTRUCTION is given in cookery, dietetics, marketing, serving, household economy, home nursing, laundry work, embroidery, crocheting, tatting, knitting, sewing (for home use) and drafting.

The time for completion of the course is, for the average student, three years for Cooking and four for Sewing, when taken in connection with regular school work.

In Cooking, the girls are required to wear uniforms of nurse's plain blue gingham and large white bibbed aprons and uniform cap, and to provide a crash dish-cloth and towel.

CERTIFICATES

Certificates are granted in both Sewing and Household Economics. The requirements for certification are as follows: The completion of the catalogued course in either Sewing or Cooking; fifteen college entrance units, including Physics; sixty-four college credits (equivalent to two years' work), including Household Chemistry, and, for certificate in Cooking, Physiology and Sanitation.

CREDIT IN OTHER DEPARTMENTS

One unit toward college entrance may be offered in Home Economics. Four years in Sewing, or in Sewing and Household Economics combined, constitute one unit.

As many as twenty credits toward the Bachelor of Arts or Bachelor of Philosophy degree may be offered in Home Economics. Each course in Sewing counts as one credit, each in Household Economics two credits, per semester, but no credit is given in either Sewing or Household Economics for less than two years' work*

COURSES OF INSTRUCTION

Sewing

First Year.

The aim of the course this year is to make the girls self-reliant and responsible, and to lead to self-expression in all work. Subjects considered are:

Hand sewing; useful articles are made that require the different stitches the students should have at their command, and the fundamental principles of all sewing.

Patching and darning of all kinds and the application of each.

Embroidery; simple embroidery stitches, hemstitching and simple drawn work.

Crocheting.

Drafting and machine work just started.

Second Year.

The course during this year is planned to give the student an opportunity of expressing herself still further as the work progresses in difficulty, and aims to correlate home interests and problems. Subjects considered are:

* Household Economics III and IV count four credits per semester, and credit is given even though no other courses are taken.

Machine work and drafting. A complete suit of underwear is made.

Study of textiles begun. Estimating of materials, etc.

Hand work reviewed.

Tatting.

Third Year.

During this year home dressmaking is begun. Subjects considered are:

Drafting. Fitting and hanging of simple house dresses and making of shirtwaists.

Study of textiles considered.

Study and drafting of children's clothing.

Making of an unlined coat, or equivalent.

Knitting.

Fourth Year.

During this year the student is to show self-reliance and ability to do independent work. More difficult problems in home dressmaking are undertaken. Subjects considered are:

Making of a lined suit and afternoon dress.

Making of graduating dress.

Work along lines in which the student is deficient will be required.

Household Economics

I. Cooking.

In this course instruction is given in the principles and processes of elementary cooking, with a study of typical foods. It aims to give facility in the use of utensils and materials.

One recitation and four hours of laboratory work per week, first semester.

II. Cooking.

Instruction is given in advanced cooking, fancy cooking.

One recitation and four hours of laboratory per week, second semester.

III. *Home Nursing.*

This course includes instruction in general cookery, household management and home economics, and laundry work.

Four credits, first semester. Required of all women in the Freshman year.

IV. *Home Nursing.*

This course includes lectures, recitations, discussions and practice in the care of the sick room, care of the patient, first aid to the injured, and invalid diet.

Four credits, second semester. Required of all women in Freshman year.

V. *Household Economics.*

Canning and preserving of vegetables, and fruit and jelly making. Also the study of the selection, preparation and use of foods, including the planning of balanced meals. House-keeping problems.

Four hours per week, first semester. Prerequisites, Cooking I and II, Home Nursing III and IV, Physics, Chemistry III and IV. Biology III prerequisite or parallel.

VI. *Household Economics.*

House sanitation and decoration; marketing and household accounts. A course in practical housekeeping will be given, where conditions will be made to conform as far as possible to the average home, and where previous instruction will be put into practice.

Four hours per week, second semester. Prerequisite, Course V. Biology IV prerequisite or parallel.

Preparatory Cooking.

A course in general cookery for the girls in the preparatory department. No credit will be allowed, but if later the certificate course is pursued, this course will be allowed to substitute for the laboratory work in Cooking I.

Three hours per week throughout the year.

Camp Cooking.

A course in camp cooking is offered to the boys, which will cover the cooking of eggs, meat, vegetables, fish and game; the making of quick breads, simple puddings, etc. Twelve lessons, \$1.50.

MANUAL TRAINING

SCOPE OF WORK

Instruction is given in the proper use and care of woodworking tools; study of materials for specific uses; study of wood finishes; design and construction with regard to utility and beauty; mechanical drawing and hand work for the grades.

The average student can complete the course in four years when taken in connection with the regular school work.

CERTIFICATES

Certificates will be issued on the completion of the catalogued courses in Manual Training, together with Elementary and Educational Psychology, Methods of Teaching, and the required subjects of the Freshman and Sophomore years. The certificates have been recognized by the State Superintendent of Public Instruction.

CREDITS IN OTHER DEPARTMENTS

Courses I-II and III-IV, or III-IV with V-VI may be counted as one unit in the academic course. Courses IX to XIV may be taken by college students for credit toward graduation.

COURSES OF INSTRUCTION

I-II. *Elementary Woodwork.*

This course includes the proper use and care of commonly used woodworking tools, a study of the native woods, the reading and making of working drawings, making out bills of material and estimating costs, and the construction of simple projects involving the use of tools and woods studied.

Text: Griffith's Elements of Woodwork.

One recitation and four hours laboratory per week throughout the year. Credit for the year, three-fifths of a unit; laboratory fee, \$1.00 per semester.

III-IV. *Elementary Mechanical Drawing.*

Freehand sketching, freehand lettering, the reading and making of working drawings, tracings and blue prints. Each student is to furnish his own drawing instruments.

Text: Bennett's Problems in Mechanical Drawing.

Four hours per week throughout the year. Credit per year, two-fifths of a unit; laboratory fee, \$1.00 per semester.

V-VI. *Farm Shopwork.*

This course is especially for students taking Agriculture. It includes the use and care of the commonly used woodworking tools; the making of farm gates, ladders, work benches, and general repair of farm implements.

Text: Brace and Mayne's Farm Shopwork.

Five hours per week throughout the year. Credit per year, three-fifths of a unit; laboratory fee, \$1.00 per semester.

VII-VIII. *Grade Handwork.*

This course is for those who expect to teach Industrial Arts. It includes spool knitting, mat weaving, basket making, paper cutting and folding, and bookbinding and repairing.

Four hours per week throughout the year. Laboratory fee, \$1.00 per semester.

IX-X. *Cabinet Work.*

The making and repair of furniture; the proper use of the

more complicated woodworking tools; finishes of stains, oils, varnishes, shellac and wax. Prerequisites, courses I or III and II.

Five hours per week throughout the year. Three credits per semester; laboratory fee, \$1.00 per semester.

XI-XII. *Advanced Mechanical Drawing.*

The making of the more complicated working drawings, tracings and blue prints; the plans and specifications of simple farm buildings. Prerequisite, Course II.

Text: Crawshaw and Phillips.

Four hours per week throughout the year. Two credits per semester; laboratory fee, \$1.00 per semester.

XIII-XIV. *Senior Manual Training.*

Making of lists of Manual Training equipment and supplies for a high school. Practice teaching in Manual Training; twenty days' care of shop, plus sixty hours. The history and evolution of Manual Training and present status.

Three credits per semester

AGRICULTURE

The work given in this department is described in a special circular which will be sent on request by the Secretary of the College.

PART VI

GENERAL INFORMATION

EXPENSES

BUILDINGS AND EQUIPMENT

RULES AND REGULATIONS

ROLL OF STUDENTS, ETC.

GENERAL INFORMATION

EXPENSES

Attention is called to the fact that the college year is now divided into two semesters, instead of three terms, so that the figures given below are for a half year instead of one-third year.

Tuition

In Academy, per semester.....	\$9 00
In College, per semester.....	9 00

Living Expenses

On account of the abnormal condition of affairs and the high prices of food and other supplies, it is impossible to state at this time the price of board. It will be furnished to the students, however, at actual cost.

Room, furnished, including light and heat, per semester.....	\$9 00 to 11 50
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Music

Two private lessons per week, per semester.....	20 00
One private lesson per week, per semester.....	14 00

Theoretical subjects:

Tuition free to those in regular departments.

Tuition to those not in regular departments, per

course, per semester.....	2 00
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Use of piano, two hours per day, per semester.....	5 00
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Home Economics

Tuition free to students in regular departments.

Tuition to students not in regular departments, per course, per semester.....	\$3 00
Material, cooking, per semester.....	2 25
Material, sewing, per semester.....	75

Laboratory Fees

Physics, per semester.....	1 50
Chemistry, per semester.....	3 50
Biology (College), per semester—	
Courses I, II, III, IV, VII, VIII.....	2 00
Courses V, VI.....	5 00
Breakage deposit in Chemistry and Biology (returnable)	2 00

Graduation Fees

In A.B. and Ph.B. courses.....	5 00
In Academy, Music, Home Economics and Manual Training.....	1 00
M.A. diploma.....	10 00

Miscellaneous

Student activity fee, per semester.....	3 00
This fee covers all Christian Association dues, lectures, athletics, student publication, etc.	
General deposit (returnable):	
Students in men's dormitories.....	3 00
Students in women's dormitories.....	2 00
All other students.....	1 00
Registration fee (payable only by those who fail to register on assigned days).....	1 00

Time of Payments

Tuition and room rent must be paid per semester in advance.

Board must be paid at least monthly in advance.

No one can become a student until his bills are paid.

Graduation fees must be paid one month before the day of graduation. The amount will be refunded in case the diploma is not granted.

Deductions

A reduction of one-third in tuition in the literary departments is made to children of ministers, and to students preparing for the ministry in any denomination.

No deduction is made in board for loss of time of less than one week.

No deduction is made in tuition in music for loss of time of less than two weeks.

No deduction is made in room rent or in tuition in the literary departments for loss of time.

Furnishings of Rooms

Rooms in Craig Hall are occupied by college men, in Old College by preparatory boys, and are furnished with single iron bedsteads, mattresses, bureau, study table, washstand, chairs and toilet set, and are heated by steam and lighted by electricity. The above charge of \$9.00 per semester includes these items, but does not include pillows, bed clothes and towels, which must be furnished by the student.

Rooms in Haynes Hall, for college women, and Virginia McCormick Hall, for preparatory girls, are furnished with single iron bedsteads, hair mattresses, pillows, pillow cases, sheets, blankets, dresser, chairs, study table and bookcase. Students will need to provide bedspreads and extra covering and towels.

Engagement of Rooms

Students may engage rooms before the beginning of the school year by the payment of one dollar. This amount will be deducted from the year's room rent. In case the room is not taken it will be forfeited.

SCHOLARSHIPS AND PRIZES

ENDOWED SCHOLARSHIPS

1. The Graham Scholarship, \$500, for those preparing for the ministry in the Presbyterian Church.
2. The H. C. and W. W. Clark Scholarship, \$1,000, for those preparing for the ministry in the Presbyterian Church.
3. Bertha Doak Stewart Scholarship, \$300. Income to be used in paying the tuition of a worthy young woman. The beneficiary is selected by the Woman's Missionary Society of the Mount Bethel Presbyterian Church.
4. The M. Woodward Finley Scholarship, \$500, for students preparing for Christian service.

The College is in possession of a few annual scholarships, to be used in cases of special need.

Students receiving aid from scholarships, or who are beneficiaries of the College in other ways, must maintain an excellent deportment and make an average grade of at least 70 in studies; otherwise such aid will be discontinued.

STUDENT HELP

The College is able to offer students various opportunities to assist themselves by performing some sort of service during the year. The opportunities are limited, but a number of students are in this way enabled

to supplement their funds sufficiently to continue their studies.

The McCormick Loan Scholarship of \$1,000 supplies funds to be loaned at a low rate of interest to students desiring to borrow money for their education.

PRIZES

The Brading Essay Prize (J. E. Brading, Johnson City, Tenn.), \$10.00, subject to be assigned. Open to preparatory students.

The Moore Essay Prize (Miss L. V. P. Moore, New York), \$10.00, subject to be assigned. Open to college students.

The Allen Oratorical Prize (Mr. Charles W. Allen, Greeneville, Tenn.), \$10.00, for the best oration. Open to the young men in college department. Subject to be assigned by Faculty.

Recitation Prizes (Waddell and Bird, Greeneville, Tenn.), \$5.00 in gold for the young lady in college department, and \$5.00 in gold for the young lady in the preparatory department excelling in recitation.

The orations and essays must contain not less than six hundred nor more than fourteen hundred words, and there must be at least three competitors for each prize.

Only students in the regular courses shall be eligible for any of the above prizes.

THE COLLEGE AND ITS EQUIPMENT

LOCATION

The College is situated at Tusculum, Tenn., four miles east of Greeneville and seventy-five miles east of the city of Knoxville. The location is in the East Tennessee Valley, under the shadow of the Great Smoky Mountains, and is noted for its beautiful scenery, pure water and healthful climate. The bracing atmosphere is peculiarly adapted to intellectual vigor, the students avoiding the bleak rigor of the more northern winter and the enervating influences of a southern climate. Freedom from the temptations incident to city life, and the high moral character of the communities, render it unlikely that students will fall into habits of vice and dissipation. Such surroundings constitute a wholesome atmosphere for mind and heart alike.

GROUNDS

The College owns one hundred and seventeen acres of land divided as follows: Nineteen acres of campus, ten acres of athletic field, fourteen acres for residences, and seventy-four acres of garden and farm land. A portion of the campus is covered with native forest

oaks of magnificent growth, while a large part is beautified with maples and evergreens.

BUILDINGS

The buildings comprise "Old College," McCormick Hall, Craig Hall, Virginia McCormick Hall, Carnegie Library and Haynes Hall. These buildings are of brick, modern in architecture, well furnished, and supplied with electric lights, steam heat, and proper sanitary arrangements.

Besides the above buildings, there are the President's home, four homes for professors, three other residences, and the heating plant. The homes for the President and three professors have been made possible through the kindness of Mrs. Nettie F. McCormick, of Chicago.

McCormick Hall

This is the main college building, and contains audience room, recitation rooms, Science laboratories, several rooms of the Music Department, and offices. It is named in honor of Mrs. Nettie F. McCormick and son, Cyrus H. McCormick, of Chicago.

Craig Hall

This is the men's dormitory and is named in honor of the late Rev. Willis G. Craig, D.D. It accommodates seventy students. The rooms are well lighted,

ventilated, and heated by steam. An annex, lately erected, contains lavatory and shower baths.

Virginia McCormick Hall

The Preparatory women's dormitory was built by the generosity of Mrs. Nettie F. McCormick and named in honor of her daughter. It is a modern four-story structure, costing \$20,000. It contains reception hall, parlor, Y. W. C. A. room, music practice rooms, student rooms, bath rooms on every floor, lavatory, etc. Abundant provision was made against fire in the construction of the building, each floor being furnished with water connection, hose and fire escape. The student rooms have plenty of light and sunshine, steam heat, double closets, bookcases, and are completely furnished.

Carnegie Library

This building is the gift of Andrew Carnegie, Esq., of New York City, and cost \$11,000. It is a handsome brick structure of two stories and basement. Aside from the commodious library rooms, it contains also recitation rooms and a splendid gymnasium.

Haynes Hall

This building, which is also the gift of Mrs. McCormick, was opened in September, 1915. It contains quarters for the Home Economics department, reception room, hospital, laundry, accommodations for women members of the faculty, and rooms for forty or more college women.

Old College

This building has recently been remodeled and fitted up for a dormitory for preparatory boys. It is steam heated, lighted by electricity, and contains lavatory and shower baths.

LIBRARIES

General Library

The College has an excellent library, which is well lighted, conveniently arranged, and easily accessible to faculty and students. Although the collection of books is still too small to meet the constantly-growing demand, it is steadily increasing, valuable additions being received every year. The reading room is supplied with the leading current periodicals, and is open daily to all the students.

The A. N. and L. M. Moore Missionary Library

This library was made possible through the bequest of Miss Lucy J. Moore, and is composed of works on missionary subjects. Additions are made yearly from the above-named fund. The library is free to all, and affords valuable help to the work of the Christian Associations.

The Marguerite Rankin Memorial Library

This collection, which is the gift of numerous friends, is especially suited to the needs of the Y. W.

C. A. members, but is available to all students. It is housed in the Y. W. C. A. room, and additions are made to it from year to year.

THE SCIENCE LABORATORIES

The laboratories for Biology, Chemistry and Physics are located on the second and third floors of McCormick Hall. The Biology laboratory is supplied with compound and dissecting microscopes, microtome and other apparatus for General Biology, Embryology, Anatomy, Sanitation, etc.

The equipment for Chemistry includes the apparatus for demonstrations and individual laboratory work in general Inorganic Chemistry and Qualitative and Quantitative Analysis.

The Physics laboratory is supplied with apparatus for demonstration and individual experiments in both elementary and advanced courses. It is furnished with a 110-volt alternating current and a motor generator, which can deliver either direct or alternating current at moderate voltages for laboratory experiments.

HOME ECONOMICS

The Department of Home Economics, through the generosity of Mrs. Nettie F. McCormick, of Chicago, is well equipped. The rooms are in Haynes Hall, and are large, airy and well lighted.

The kitchen is arranged for individual work, each student having her own compartment. A steel range, larger utensils used in common, dishes, table linen

and silverware, that permit of the proper preparation and serving of meals, as occasion demands, are also provided.

MANUAL TRAINING

The Manual Training Shop is equipped with ten work benches and ten complete sets of tools.

The building is the gift of Mrs. E. T. Geer, and the equipment a gift of the late Louis H. Severance.

MUSIC

The Music Department is equipped with twelve pianos for the use of the students.

RELIGIOUS INSTRUCTION

Tusculum is under no denominational control, though it has always been fostered by the Presbyterian Church U. S. A. But while it is in no sense sectarian, it is distinctively a Christian College, maintaining in all of its activities the strong faith and patriotic devotion of its founders. Always the devout recognition of God as revealed in His World and Word are counted upon as elemental and indispensable in the development of true manhood and womanhood.

As a regular college exercise there is held in the chapel each morning a short service of praise and

prayer under the direction of the Faculty, and on each Sabbath morning at 10:30 there is public worship, at which all members of the College are required to be present. In addition to these services are the Sabbath school on Sabbath morning and vesper services on Sabbath evening, which all the students are expected to attend. Two Christian Associations are connected with the College, which usually enroll the larger part of the student body.

For his own good and his higher usefulness every Christian on entering College should by letter, either of commendation or of transfer, relate himself with the College church. The Lord's Supper is celebrated once each quarter.

The systematic Biblical Instruction for entire course is stated in the Synopsis of Courses.

STUDENT ACTIVITIES

CHRISTIAN ASSOCIATIONS

Two Christian Associations, the Y. M. C. A. and the Y. W. C. A., are maintained by the students. These Associations help to develop a high type of Christian character and effort by encouraging personal work, Bible study, and a study of Missions. They each hold weekly devotional meetings, and monthly meetings for the transaction of business.

Officers of the Y. M. C. A. are: W. Gerald Goode, President; M. S. Doak, Vice-President; William Gilmer, Secretary; Herman Smith, Treasurer.

Officers of the Y. W. C. A. are: Florence Cummings, President; Ada Kiser, Vice-President; Maude Lichtfield, Secretary; Aimée Truan, Treasurer.

ATHLETICS

The authorities of the College regard physical training under proper supervision as of prime importance, and athletic games form an important feature of the college life. Baseball, football, basketball, track and tennis teams are all conducted under the direction of a coach, who is a member of the Faculty and accompanies the teams on all their trips.

Football is played only by those who have written permission from their parents.

INTERCOLLEGIATE DEBATE

The College is represented each year by two debating teams, one speaking at home and one abroad.

LITERARY SOCIETIES

Four literary societies, the Philomathean and Philologist for young men, and the Clionian and Alethean for young women, fill an important place in the college activities.

MILITARY TRAINING

It is expected that military training will be given during the year 1917-18 under the direction of either an officer of the United States Army or some other thoroughly capable person.

Three hours per week will be required of all male students. This will in no sense make Tusculum a military school, but will give to all the young men the benefit of a vigorous training.

RULES AND REGULATIONS

GENERAL DEPARTMENT

Tusculum College has no extensive system of disciplinary rules. There are two broad requirements — good scholarship and good conduct. Students who are unwilling to coöperate in the development of proper ideals for college work and college life will be invited to withdraw whenever the general welfare demands it, even though there be no specific breach of conduct calling for their suspension. A few specific things, however, are to be noted, as follows:

Students, on arriving, are to enter at once upon their duties.

No boisterous language, use or handling of intoxicating liquors or deadly weapons can be tolerated on the College premises. Nor shall any use of tobacco be allowed save in a pupil's own room.

All students are required to attend public worship each Sunday in the College Chapel, but the President may excuse those who statedly attend religious exercises elsewhere.

All permission to leave the College grounds must be obtained from the President.

Students are required, when asked, to give information in their possession that may concern the interests of the College.

These rules apply to students rooming in private homes as well as to those in the dormitories, and no rooms are to be secured in private homes excepting in such homes as are approved by the Faculty.

These rules may be amended at any time by a vote of the Faculty.

ABSENCE AND MISCONDUCT

College Department. A grade of zero is given for every class absence, until the work is made up. Full credit will not be given for work made up unless a valid excuse for the absence is offered. Persistent class absence will be dealt with by the Discipline Committee.

Demerits are given for absence from chapel and church and for misconduct, twenty demerits dismissing one from college. One-half of the demerits received in the first semester shall be carried over into the second semester, if the number received is as many as twelve.

Preparatory Department. When a student absents himself from a class he shall obtain an admit card from

the Secretary before he shall be allowed to re-enter the class.

Demerits are given for misconduct, absence from chapel and unexcused class absence. Ten demerits for class absence, or twenty-five for all causes, dismiss the student from college. If the total number of demerits received during the first semester is as many as fifteen, half of those for class absence and half of those for other causes shall be carried over into the second semester.

Note.—1. Demerits and irredeemable zeros will be given for all unexcused absences in the week preceding and the week following any recess.

2. Beginning September, 1917, no allowance for absence from chapel or church will be given. Demerits will be given for all absence and tardiness unless excused.

These two rules apply to both college and preparatory students.

DORMITORIES

The key to room is to be secured from the Bursar upon matriculation and the payment of deposit of \$3.00, and is to be returned to the Bursar before the deposit is refunded.

In case of a key being lost or not returned at the end of the year, the lock shall be removed and a new lock provided out of the money left on deposit.

Occupants of a room are held responsible for any damage to room or furniture. Occupants of dormitories are responsible for damage to building outside

of rooms. Students in Boys' Dormitories must keep \$3.00 on deposit with the Bursar, students in Girls' Dormitories \$2.00, and all other students \$1.00, to make good any damage to property.

DINING ROOM

Proper decorum in all respects shall be observed in the dining room. Meals shall be served only at regular hours and promptly. A charge of fifteen cents shall be made for meals served in rooms except in case of protracted sickness. Visitors shall be charged for board at the rate of \$1.00 per day.

Without permission from the Matron students are not allowed in the kitchen at any time, nor in the dining room save at meal time.

SOCIAL REGULATIONS

Young men and women may enjoy social privileges together on the campus and in the reception rooms of the women's dormitories each Monday afternoon from one until three o'clock, also each day from the end of the noon meal until one o'clock. Aside from this, young men and young women shall keep entirely separate, except as special permission in rare instances may be granted by the President. Any violation of these privileges will forfeit all right to them.

ATHLETICS

All athletic teams are under the direct supervision of the Faculty. No one shall be allowed to play in any match game whose deportment does not warrant it, and

who has not made a passing grade in all of his studies for two weeks preceding such game. Nor can any one play in match games who has entered later than the beginning of the second semester.

GRADING

Each instructor records all exercises before him upon a scale of merit ranging from 100 to zero. Promptness and regularity are held as merit. The daily grade, combined with the mid-semester test, counts for two-thirds of the semester grade in any subject, and the examination at the close of the semester counts for the other one-third.

Seventy (70) is the minimum passing grade. One falling below this grade receives a delinquent on examination, and is conditioned on that subject, or as much of the subject as he has failed on. Before he can receive a passing grade on the subject, this condition must be removed, but his grade mark in such cases shall never be more than 70 per cent.

EXAMINATIONS

Examinations are held regularly at the end of each semester, covering the semester's work, and are either written or oral, as the professor may direct. The results of these examinations are combined with daily recitations and mid-semester tests to determine final class standing. See above.

Parents and guardians are furnished with information as to the deportment and class standing of students.

MISCELLANEOUS

HOW TO REACH THE COLLEGE

Tusculum may be reached from two stations on the Southern Railway, Greeneville, four miles away, or Afton, two miles. Students from a distance usually buy their tickets to Greeneville. Hacks and automobiles furnish transportation facilities between Greeneville and Tusculum.

ADDRESS FOR MAIL AND EXPRESS

Mail should be addressed to Tusculum Station, Greeneville, Tenn.

Express and freight packages should be addressed to Greeneville, Tenn.

TEXT-BOOKS

Books are kept on hand or ordered from the publishers, and furnished the students, as far as possible, at reduced rates.

A WORD TO PARENTS AND GUARDIANS

It is an erroneous idea that students should be hastened through college in as little time as possible. It is an injustice and a lasting injury to the student, and no college can be honored in sending forth imperfectly-equipped men and women, however numerous. It is likewise important that students adhere closely to the

course of study selected. One reason why some are so long in getting through is, that their attendance is not regular and continued. All are, therefore, urged to enter at the beginning and remain until the end of each session.

It is also strongly recommended that parents ask leave of absence for their children only in urgent cases.

It is not necessary to furnish the student with much spending money. The student activity fee of \$3.00 per semester admits him to all the activities of the College.

BEQUESTS AND DONATIONS

The corporate name of the College is "Tusculum College."

Bequests and donations are earnestly solicited. Correspondence on this subject may be directed to the President, Rev. C. O. Gray, D.D., Greeneville, Tenn.

SESSION

The college year consists of one session of thirty-six weeks, divided into two semesters of eighteen weeks each. A vacation of twelve days is given at Christmas, and a short spring vacation.

ROLL OF STUDENTS

COLLEGE

Senior Class

Armitage, Lucie Vivian.....	Greeneville
Dobson, Flora Irene.....	Greeneville
Emmert, Clyde M.....	Elizabethton
Fox, Frank Arnold.....	Greeneville
Gray, Charles Oliver, Jr.....	Tusculum
Hawkins, Grace Truman.....	Greeneville
Malmar, Girard Goff.....	New York City
Rankin, Lynn McGaughey.....	Tusculum
Saylor, Rufus Wilson.....	Harlan, Ky.
Watson, Howard P.....	Knoxville

Junior Class

Armitage, Helen.....	Greeneville
Brumley, Lilah Kathryn.....	Greeneville
Campbell, Frank Lee.....	Greeneville
Cook, Henry Winston.....	Belva, N. C.
Foster, Mary Elizabeth.....	Crafton, Pa.
Hawkins, Esther.....	Greeneville
Lyle, W. Edgar.....	Johnson City
Nelson, Fred Rouse.....	Greeneville
O'Keefe, Mary Draper.....	Greeneville
Piper, Wilbur Wilson.....	Greeneville
Schaeffer, Ruth Margaret.....	Hendersonville, N. C.
Verran, Corneal Marion.....	Rockwood

Sophomore Class

Armitage, Martha Eleanor.....	Greeneville
Bitner, Lillian.....	Greeneville
Brading, Edward Thurston.....	Johnson City

Broyles, Samuel H.....	Greeneville
Chandler, E. N.....	Greeneville
Cummings, Florence White.....	Washington, D. C.
Currie, William McCollum.....	Raeford, N. C.
Day, Eli.....	Mandrake, Ky.
Doak, Herbert Alpha.....	Tusculum
Dugger, Fowler.....	Andalusia, Ala.
Dugger, Eugene Frank.....	Andalusia, Ala.
Goode, William Gerald.....	Johnson City
Hayhow, Henry Herbert, Jr.....	Linden, N. J.
Hill, Sophia Caldwell.....	Somerset, Ky.
Howell, Evan Cecil.....	Tusculum
Patton, Mary Lucile.....	Tusculum
Sargeant, Angus Gerard.....	Nutley, N. J.
Smith, Winifred Olin.....	Globe, Ariz.
Wiber, Ralph E.....	Washington, D. C.
Womack, Helen.....	Mobile, Ala.

Freshman Class

Anderson, Jean Olive.....	Newport
Benson, Nicholas Miller.....	Unicoi
Burgess, John R.....	Columbus, N. C.
Carson, Heber H.....	Columbus, N. C.
Chelf, Ben F.....	Harlan, Ky.
Clark, Brabson.....	Midway
Coile, Eugene.....	Greeneville
DeFord, Mary Melbe.....	Knoxville
Dickey, William Jerome.....	Johnson City
Dobson, Lawrence Wilson.....	Greeneville
Easterly, Eugene E.....	Mosheim
Gilmer, William H.....	Johnson City
Gray, Walter Rollins.....	Tusculum
Hampton, Myrtle.....	Landrum, S. C.
Hawkins, Mabel.....	Greeneville
Heller, I. Arthur.....	Poughkeepsie, N. Y.
Hensley, David.....	Flag Pond
Hice, Robert Clifton.....	Chuckey

Huffaker, Margaret Gladys.....	Chuckey
Johnston, Evelyn Andrea.....	Chuckey
Landon, Fannie Braxton.....	Hampton, Va.
Lawrence, Marian.....	East Radford, Va.
Lovette, Frank Henry.....	Greeneville
Lyons, Pittser Miller.....	Rogersville
Manville, Ruth Viola.....	Newport News, Va.
McAmis, Eugene.....	Greeneville
McCorkle, W. Cecil.....	Afton
Mooshy, Varsenic.....	Tabriz, Persia
Morford, Josephine.....	McMinnville
Morgan, Stanley.....	Etowah
Rader, Teddy Schley.....	Greeneville
Rankin, Robert Stanley.....	Tusculum
Rhea, Rolien Ashland.....	Coal Creek
Ripley, Dana S.....	Afton
Robertson, Lora.....	Harvest, Ala.
Rosecrans, Muriel Dean.....	Globe, Ariz.
Shields, Lawrence.....	Loveland, O.
Smith, Herman Conway.....	Morristown
Stansbery, Cecil William.....	Afton
Stonecypher, Adrian B.....	Limestone
Stonecypher, Sarah Elizabeth.....	Limestone
Straub, John Gayman.....	Canal Winchester, O.
Truan, Aimée Atlee.....	Lakeland, Md.

ACADEMY

Fourth Year

Bengey, Commodore D.....	Balkan, Ky.
Bright, David Guy.....	Chuckey
Britton, Mary Myrtle.....	Greeneville
Cameron, Mildred.....	Johnson City
Campbell, Lacy Roe.....	Greeneville
Chandler, Charlie O.....	Kittyton
Clemens, Harold.....	Elizabethton

Dickey, Clair.....	Johnson City
Doak, Maurice Stewart.....	Tusculum
Forester, John W.....	Harlan, Ky.
Gardner, Annie Belle.....	Newport
Gentry, William Labe.....	Flag Pond
Kiser, Ada Gertrude.....	Greeneville
Lister, Eula Belle.....	Greeneville
Lyle, Jackson.....	Johnson City
Ramsey, Olive Edward.....	Marshall, N. C.
Sturm, Frank B.....	Rogersville
Winkle, Lucy Texie.....	Tusculum

Third Year

Bebber, Arizona.....	Tusculum
Broyles, J. Warren.....	Chuckey
Campbell, Fred.....	Limestone
Dillard, Clifton.....	Otto, N. C.
Dugger, John Halburt.....	Tusculum
Durham, Frank.....	Pineville, Ky.
Gentry, Linda Maude.....	Flag Pond
Gulino, Charles Victor.....	New York City
Harrison, Mae.....	Greeneville
Haynes, Fred.....	Tusculum
Howell, John Samuel.....	Tusculum
Isaacson, Tillie.....	Greeneville
Keener, Horace.....	Knoxville
Lichtfield, Maude Viola.....	Globe, Ariz.
Parham, Charles Luther, Jr.....	Knoxville
Patton, B. Frank.....	Tusculum
Ramsey, Roy Wiloughby.....	Tusculum
Register, Archibald.....	Greeneville
Rhea, Stella Pauline.....	Afton
Roberts, Hobart H.....	Asheville, N. C.
Rose, Maurice.....	Knoxville
Rowland, Gordon.....	Corbin, Ky.
Runnion, Helen G.....	Marshall, N. C.
Russell, Lucile.....	Greeneville

Russell, Don F.....	Greeneville
Starnes, Charles Campbell.....	Morristown

Second Year

Anderson, George Taylor.....	Johnson City
Alexander, Janie McGaughey.....	Tusculum
Barger, Irene Helen.....	Nick's Creek
Bird, Malcena Elizabeth.....	Greeneville
Campbell, Mary Sue.....	Limestone
Culbreth, Florence Bridges.....	Rutherfordton, N. C.
Doak, Bertha.....	Tusculum
Gamble, John Alvin.....	Morristown
Gentry, Troy Louis.....	Flag Pond
Gleason, Chauncey Rolland.....	Flag Pond
Gooch, Joe.....	Knoxville
King, Mary Lucy.....	Greeneville
Little, Lena Pearl.....	Johnson City
Love, Bessie Earnest.....	Chuckey
Patton, Frank.....	Pisgah Forest, N. C.
Piper, Lucile.....	Tusculum
Proffitt, Frazier.....	Flag Pond
Ramsay, Mary Elizabeth.....	Tusculum
Reel, John Bradley.....	Afton
Taylor, Carrie Louise.....	Greeneville
Tilson, Viola.....	Kittyton
Waldrop, James.....	Alexander, N. C.
Wallin, Haynes.....	Big Laurel, N. C.
Walter, Ellis Hayes.....	Chuckey
Weems, Glenn.....	Knoxville
Whitaker, Fleta Estell.....	Limestone

First Year

Bebber, Maude.....	Tusculum
Chandley, Roy.....	Druid, N. C.
Cintra, James.....	Caibarien, Cuba
Cooke, Hazel Beatrice.....	Afton
Cook, Edison.....	Belva, N. C.

Crider, Elma.....	Sparrow's Point, Md.
Crum, Maude Belle.....	Greeneville
Crumley, J. Willis.....	Greeneville
Culver, Willie Ruth.....	Tusculum
Davis, Edward.....	Knoxville
Day, Robert B.....	Whitesburg, Ky.
Day, Archie.....	Whitesburg, Ky.
Dobson, Grace.....	Tusculum
Dobson, Ola Caroline.....	Greeneville
Fox, Theodore J.....	Chuckey
Harrison, Oscar Byrd.....	Greeneville
Hector, Ramon.....	Cardenas, Cuba
Hoppes, Somey L.....	Altapass, N. C.
Cook, Edison.....	Belva, N. C.
Hurst, Agnes Lee.....	Tusculum
Inman, Hunley Hubert.....	Bybee
Jones, Eula Belle.....	Greeneville
Lance, Walter Newton.....	Hot Springs, N. C.
Lowe, Alvin.....	Greeneville
Marshall, Vivian.....	Chuckey
McAmis, Fannie Hubbard.....	Greeneville
McCollum, Robert.....	Baileytown
McCray, Reba.....	Greeneville
McLaughlin, Gladys Allen.....	McColl, S. C.
Miller, Effie Ethel.....	Greeneville
Norton, David.....	Flag Pond
Norton, Edward.....	Flag Pond
Patton, Ward Calvin.....	Tusculum
Rankin, Julian Howell.....	Tusculum
Ramsey, Jeter Pritchard.....	Revere, N. C.
Ramsey, Hugh Trent.....	Tusculum
Rector, Howard L.....	Marshall, N. C.
Register, Paul Clifford.....	Greeneville
Rice, Rosalie.....	Big Laurel, N. C.
Runnion, Lucy Byrd.....	Marshall, N. C.
Russell, Claude.....	Tusculum
Shelton, H. Hubert.....	White Rock, N. C.
Simpson, Andrew Davidson.....	Rogersville

Snapp, Lectra P.....	Limestone
Spurgeon, Walter Carson.....	Sevierville
Spurgeon, William.....	Sevierville
Spurgeon, Harvey R.....	Sevierville
Stanbery, Harry.....	Afton
Templin, Paul	Cosby
Todd, Sarah Emma.....	Greeneville
Waddell, Lucy Josephine.....	Greeneville
Wallin, Henry Grady.....	Big Laurel, N. C.
Wells, Wade William.....	Tusculum
Willis, Lela Mae.....	Kittyton

SPECIAL STUDENTS IN HOME ECONOMICS AND MUSIC

Bitner, Lila Lynn.....	Chuckey
Chandler, Mrs. E. N.....	Greeneville
Crozier, Kathryn.....	Tusculum
Dobson, Gladys Lucile.....	Greeneville
Dugger, Dorothy.....	Tusculum
Earnest, Elizabeth.....	Afton
Earnest, Rosamond V.....	Afton
Emmert, Eva Kate.....	Elizabethton
Grant, William.....	Chuckey
Holt, Matilda Alice.....	Greeneville
Holt, Helen Jessie.....	Tusculum
Huffaker, Mariadah.....	Chuckey
Hull, Kathleen.....	Greeneville
McCray, Bonnie Gay.....	Greeneville
Moore, Mrs. J. Carson.....	Jearoldstown
Painter, Winnie Gertrude.....	Chuckey
Ramsey, Louise.....	Tusculum
Rankin, Evelyn.....	Tusculum
Register, Estelle Eileen.....	Greeneville
Rush, Lanth.....	Greeneville
Scarborough, Amy.....	Asheville, N. C.

SUMMARY

Seniors	10
Juniors	12
Sophomores.....	20
Freshmen	43
	— 85
Fourth Year Academy.....	18
Third Year Academy.....	26
Second Year Academy.....	26
First Year Academy.....	53
	— 123
Special students in Home Economics and Music.....	21
	—
Total.....	229

DEGREES CONFERRED

AT THE ANNUAL MEETING OF THE BOARD,
MAY 31, 1916.

Master of Arts, in Course

GRACE HAYNES.

Bachelor of Arts, in Course

JAMES TRUAN CAMPBELL,
CLAUDE P. FOX, JR.,
LLEWELYN M. FOX,
ANNA ESTHER FUDGE,
EDWARD RUTHERFORD GRAY,
ADDIE BELLE HARRISON,
ANNA VERTREES LOVE,
HELEN CARTWRIGHT MALMAR,
ROBERT FREEMAN MITCHELL,

Bachelor of Philosophy, in Course

FRED BROADY CLEMENS,
SAMUEL A. DOAK,
MARY LUCY EPPS,
FRANK T. GENTRY,
NEWTON ALLIE HARRISON, JR.,
MATTIE MILLHORN,
SARA FRANCES RAMSAY,
CORA REDMOND,
ESTELLE EILEEN REGISTER.

Bachelor of Arts, nunc pro tunc

J. JASPER HOWELL,
B. CLAY MIDDLETON.

Doctor of Divinity

CHARLES R. HARMON.

CERTIFICATES GRANTED

SCHOOL OF MUSIC

Piano

GLADYS CORY.

Voice

GLADYS CORY.

GRACE TRUMAN HAWKINS.

SCHOOL OF HOME ECONOMICS

Sewing

HELEN ARMITAGE,
MARY LUCY EPPS,

IRENE DOBSON,
MATTIE MILLHORN.

Household Economics

HELEN ARMITAGE,
MARY LUCY EPPS,

IRENE DOBSON,
CORNELIA M. VERRAN.

DEGREES CONFERRED

AT THE ANNUAL MEETING OF THE BOARD,
MAY 16, 1917.

Bachelor of Arts, in Course

LUCIE VIVIAN ARMITAGE,
FLORA IRENE DOBSON,
CLYDE MORRELL EMMERT,
FRANK ARNOLD FOX,
GRACE TRUMAN HAWKINS,
GIRARD GOFF MALMAR,
LYNN MCGAUGHEY RANKIN,
RUFUS WILSON SAYLOR.

Bachelor of Philosophy, in Course

HOWARD P. WATSON.

Master of Arts, Honorary

MARTHA EMMA GAHAGAN.

Doctor of Divinity

AZEL HULL FISH.

HIGH SCHOOL DIPLOMAS GRANTED

AT THE ANNUAL MEETING OF THE BOARD,
MAY 16, 1917.

MILDRED CAMERON,
CLAIR DICKEY,

WILLIAM GILMER,
OLIVE RAMSEY.

CERTIFICATES GRANTED

SCHOOL OF MUSIC

Piano

LILLIAN BITNER.

SCHOOL OF HOME ECONOMICS

Sewing

ESTHER HAWKINS,
MARY DRAPER O'KEEFE,
CORNELIA MARION VERRAN.

Household Economics

ESTHER HAWKINS.

SOCIETY OF THE ALUMNI

The aim of this association is to offer opportunity for social reunion, and to keep alive and fresh their love and enthusiasm for their Alma Mater. The annual meetings are held Commencement Week.

OFFICERS

PRESIDENT — EDWARD R. GRAY, '16, Tusculum, Tennessee.

SECRETARY — ISABEL RAMSAY, '12, Tusculum, Tennessee.

TREASURER — H. C. MACAMIS, '13, Tullahoma, Tennessee.

CHAIRMAN OF COMMITTEE ON ARRANGEMENTS — Emma Gahagan, '12, Tusculum, Tennessee.

UNIVERSITY OF ILLINOIS-URBANA



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